IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 900-409 C# M#

MASHIMA et al.

Serial No. 09/997,244

Filed: November 30, 2001

Group Art Unit: 1763

Examiner: L. ALEJANDRO

MULERO

Date: July 9, 2003

APPARATUS AND METHOD FOR PRODUCTION OF SOLAR CELLS

JUL û 5 2003

GROUP 12003 VED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Title:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

v		
☐ Correspondence Address Indication Form Attached.		
Fees are attached as calculated below: Total effective claims after amendment 5 minus highest number previously paid for 20 (at least 20) = 0 x \$ 18.00	\$	0.00
Independent claims after amendment 2 minus highest number previously paid for 3 (at least 3) = 0 x \$ 84.00	\$	0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)	\$	0.00
Terminal disclaimer enclosed, add \$ 110.00	\$	0.00
☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) ☐ Please enter the previously unentered , filed ☐ Submission attached	\$	0.00
Subtotal	\$	0.00
If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status. Statement filed herewith	-\$	0.00
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$	0.00
Assignment Recording Fee (\$40.00)	\$	0.00
Other:		0.00
TOTAL FEE ENCLOSED	\$	0.00

The Commissioner is hereby authorized to charge any <u>deficiency</u>, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A <u>duplicate</u> copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100 JAR:caj NIXON & VANDERHYE P.C.

By Atty: Joseph A. Rhoa, Reg. No. 37,515,

Signature:



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For: APPARATUS AND METHOD FOR PRODUCTION OF SOLAR CELLS

July 9, 2003

Assistant Commissioner for Patents Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Official Action dated April 10, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 2 and 7.

Please substitute the following amended claim(s) for corresponding claim(s) previously presented. A copy of the amended claim(s) showing current revisions is attached.

1. (Amended) A solar cell production method comprising:

forming a first electrode layer on a substrate,